Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Wednesday 13 Jan 2021 at 03:02

Confidence: Generally high at first but decreasing towards the weekend.

Headline for Wednesday 13 Jan 2021: Rain soon arriving, with a risk of ice.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Light rain	Light rain	Heavy Rain
Precipitation probability					
20%	40%	60%	70%	80%	90%

Forecast for Wednesday 13 Jan 2021

Weather: A cloudy and cold start to the day, with low cloud slowly invading the Park from the west through the morning. Persistent rain will soon follow, occasionally heavy and falling onto frozen ground, giving a significant risk of ice.

Chance of cloud free mountain/hill tops above 600m: 70-80% until around midday but decreasing to 20-30% during the afternoon.

Visibility: Good at first. Becoming moderate or poor through the afternoon with cloud bases 400-500m.

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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/8 SW	4/6 E	6/8 E	5/8 E	8/13 E	11/17 SE	13/22 SE
300	0/2 N	1/4 E	3/9 E	4/8 E	5/12 E	7/17 E	8/17 E
Valley	1/3 E	2/4 E	2/6 E	4/11 E	7/17 E	8/20 E	10/22 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	1/-2	-0/-3	-0/-3	-1/-5	-1/-6	-1/-7
300	0/-1	0/-1	2/0	1/-1	1/-2	1/-2	1/-3
Valley	1/-0	2/0	2/1	2/1	3/-0	3/-1	3/-1
Freezing Level*	200m	300m	400m	500m	400m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 13 Jan 2021	0.2mm	17.6mm	23mm

Forecast for Thursday 14 Jan 2021

Weather: Remaining cloudy and wet through Thursday with heavy outbreaks of rain, sleet and snow. It will turn drier into the evening but low cloud lingering.

Maximum wind: Westerly becoming northerly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate or poor with cloud bases 300-500m.

Temperature: **Valleys:** Minus 2 to plus 1 Celsius
At 600m: Minus 2 Celsius
Freezing level: 400m

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